

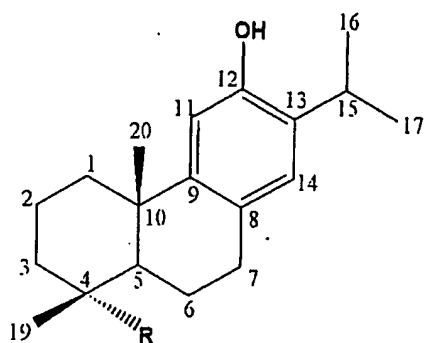
## 【CLAIMS】

## 【Claim 1】

An abietane diterpenoid compound represented by the following formula 1.

5

&lt;Formula 1&gt;



(R is dimethoxymethyl.)

## 10 【Claim 2】

A composition for the prevention and the treatment of cardiovascular disease containing *T. nucifera* extracts as an effective ingredient.

## 15 【Claim 3】

The composition for the prevention and the treatment of cardiovascular disease as set forth in claim 2, wherein the *T. nucifera* extracts are extracted from *T. nucifera* leaves, stems or seeds.

## 【Claim 4】

The composition for the prevention and the treatment of cardiovascular disease as set forth in claim 2, wherein  
5 the *T. nucifera* extracts are extracted *T. nucifera* by using water, alcohol or mixed solution of the same.

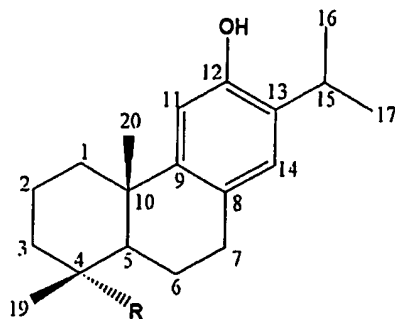
## 【Claim 5】

The composition for the prevention and the treatment  
10 of cardiovascular disease as set forth in claim 4, wherein the alcohol is selected from a group consisting of methanol, ethanol and butanol.

## 【Claim 6】

15 A composition for the prevention and the treatment of cardiovascular disease containing any one of compounds represented by the following formula 1 to formula 5.

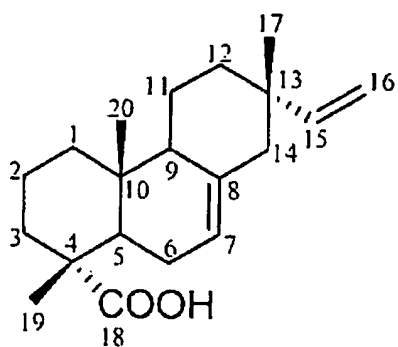
&lt;Formula 1&gt;



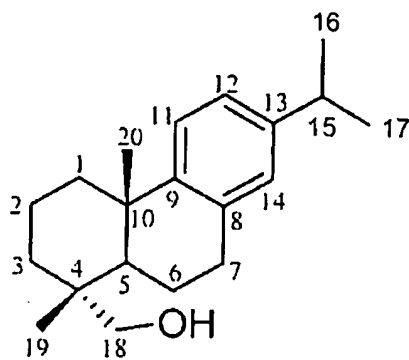
20

(R is methyl, hydroxymethyl, aldehyde, methylester or dimethoxymethyl.)

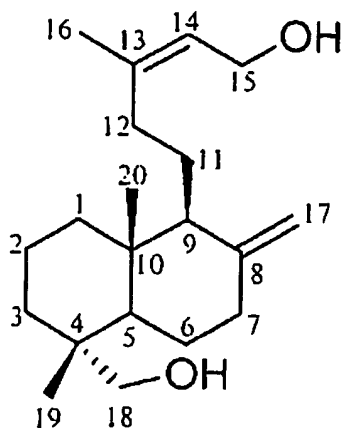
&lt;Formula 2&gt;



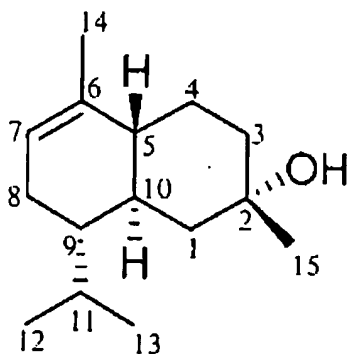
&lt;Formula 3&gt;



&lt;Formula 4&gt;



&lt;Formula 5&gt;



5

## 【Claim 7】

The composition for the prevention and the treatment of cardiovascular disease as set forth in claim 6, wherein the compounds represented by formula 1 to formula 5 are prepared by extracting, isolating, and purifying from *T. nucifera*.

10

**【Claim 8】**

The composition for the prevention and the treatment  
of cardiovascular disease as set forth in any one of claim  
1 to claim 7, wherein the cardiovascular disease is  
5 hyperlipidemia or atherosclerosis.